

Serial No. 09/002,990

Docket No. GTW-0126 (P1240)

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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-13. (Canceled)

14. (Currently Amended) A method for controlling a multimedia system configured to receive a plurality of input signals received from a plurality of different media devices and present media from at least one of said input signals through at least one output device, said method comprising:

receiving, at said multimedia system, the plurality of input signals, each of the plurality of different media devices being associated with a respective one of the plurality of input signals;

selecting one of said signals in response to a selection command to said system;

retrieving, from a table of parameter entries associated with said signals, at least one value of a parameter corresponding to said one selected signal, wherein each of said parameter entries is associated with one of said plurality of input signals;

modifying said one signal in accordance with said at least one retrieved parameter value to produce a modified one signal, said at least one retrieved parameter value controlling presentation of the media by said output device;

transmitting said modified one signal to said output device; and

presenting the media from said modified one signal ~~to~~ by said output device;

wherein the modifying of said one signal is performed in response to the selecting of said one selected signal; and

wherein said one selected signal comprises multiple channels.

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15. (Previously Presented) A method according to claim 14, wherein said output device is one of a plurality of output devices;

wherein each of said parameter entries holds multiple values each corresponding to one of said plurality of output devices.

16. (Previously Presented) A method according to claim 15, wherein said output device is a first output device and said plurality of output devices comprises a second output device;

wherein a first group of said parameter entries controls the presentation of media from the first output device, and a second group of said parameter entries controls the presentation of media from the second output device.

17. (Previously Presented) A method according to claim 14, wherein said selecting step comprises:

receiving a selection code representing said one signal; and
switching said one input signal to said one output device.

18. (Currently Amended) A method according to claim 14, comprising the further steps of:

receiving a parameter code for modifying the value of said parameter for only a particular one of said media devices;

producing a modified value of said parameter in response to said code;

storing said modified parameter value in an entry of said table corresponding to said particular one input signal; and

thereafter, presenting media from said selected signal to by said output device in accordance with said modified parameter value.

19. (Previously Presented) A method according to claim 18, wherein said particular one signal is said one of said signals currently selected in response to said selection command.

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20. (Previously Presented) A method according to claim 18, wherein said parameter code is received from a user.

21. (Previously Presented) A method according to claim 18, wherein each of said table entries holds multiple values each corresponding to a different one of a plurality of parameters associated with the presentation of media from said input signals.

22. (Original) A method according to claim 21, wherein said parameter code further specifies a particular one of said parameters as said parameter to be modified.

23-27. (Canceled)

28. (Currently Amended) A multimedia system for receiving a plurality of media signals from a plurality of different media devices and producing an output signal derived from one input signal of said media signals on an output device for said system, each of the plurality of different media devices being associated with a respective one of the plurality of media signals, said system comprising:

an input device, responsive to a selection command, for selecting said one input signal;

a switch for transmitting the one input signal selected from said plurality of said media signals from said plurality of different media devices to said output device in response to said selection command;

a table having a plurality of entries each holding a value of at least one parameter of said output signal, different ones of said entries being associated with different ones of said media signals;

a processor, responsive to said selection command, for accessing one of said values from said table, the one value accessed by the processor being in an entry corresponding to said selected one input signal; and

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an output controller coupled to said output device for setting said at least one parameter of said output signal in accordance with said one value, said at least one retrieved parameter controlling presentation of media by said output device;

wherein said selected one input signal comprises multiple channels.

29. (Previously Presented) A multimedia system according to claim 28, wherein said input device is a keyboard having a number of buttons for producing said selection command.

30. (Previously Presented) A multimedia system according to claim 29, wherein said system includes a data processor coupled to said output device for presenting signals to be presented thereon, and wherein said keyboard also includes an array of data-entry keys for the data processor.

31. (Previously Presented) A multimedia system according to claim 28, wherein said input device is further adapted to produce a parameter modification command, and wherein said table is adapted to store a modified value of said parameter in one of said table entries so as to affect the value of said parameter only for one of said media signals associated with said one table entry.

32. (Previously Presented) A multimedia system according to claim 31, wherein said input device has a number of buttons for producing said parameter modification command.

33. (Previously Presented) A multimedia system according to claim 32, wherein said input device is coupled to said system by a wireless link such that said parameter modification command can be performed by a user from a position from which said output device is normally viewed.

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34. (Previously Presented) A multimedia system according to claim 32, wherein the parameter of said output signal is at least one of the group comprising an audio volume, bass, treble, and balance.

35. (Previously Presented) A multimedia system according to claim 32, wherein the parameter of said output signal is at least one of the group comprising video brightness, contrast, color, tint, and sharpness.

36. (Previously Presented) A multimedia system according to claim 32, further comprising an output device coupled to said output signal.

37. (Previously Presented) A multimedia system according to claim 32, wherein said output device includes a video monitor.

38. (Previously Presented) A multimedia system according to claim 32, wherein said output device includes a sound system.

39. (Previously Presented) A multimedia system according to claim 28, wherein said media devices comprise at least two media devices from the group consisting of a TV tuner, a direct satellite receiver, a DVD player, a video tape recorder, a CD player, and a MIDI port.

40. (Currently Amended) A multimedia system comprising:

a plurality of media devices, each providing a different media signal so that each of said plurality of media devices provides one of the media signals;

a presentation device having parameters for controlling the presentation of media from said media signals received from the media devices;

an input device, responsive to a selection command, for selecting one said media device and one said media signal from the one media device;

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a switch, coupled to the media devices and the presentation device, for transmitting the selected one of the media signals to the presentation device in response to the selection command;

a table having a plurality of entries each holding values of the parameters for the presentation device based on the media device providing the media signal;

a processor, responsive to said selection command, for accessing said values from said table, said values being in an entry corresponding to the media device providing the selected media signal; and

an output controller coupled to said switch and configured to modify the selected one of the media signals in accordance with said values for transmitting to the presentation device, said value controlling presentation by said presentation device of the media from the modified one of the media signals;

wherein the selected media signal comprises multiple channels.

41. (Currently Amended) A multimedia system comprising:

a plurality of media devices, each providing a different media signal so that each of said plurality of media devices ~~provides~~ is configured to provide media from one of the media signals;

a presentation device having parameters for controlling the presentation of the media from media signals received from the media devices;

an input device, responsive to a selection command, for selecting a media device and media signal from the media device;

a switch, coupled to the media devices and presentation device, for transmitting a selected one of the media signals to the presentation device in response to the selection command;

a table having a plurality of entries each holding values of one of the parameters for the presentation device based on the media device providing the media signal;

a processor, responsive to said selection command, for accessing a value from said table, said value being in an entry corresponding to the media device providing the selected media signal; and

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an output controller coupled to said switch and configured to modify the selected one of the media signals in accordance with said value for transmitting to the presentation device, said value controlling presentation by said presentation device of the media from the modified one of the media signals;

wherein the selected media signal comprises multiple channels.

42. (Currently Amended) A multimedia system that receives media signals from a plurality of different media devices and provides said media signals to a presentation device for presentation of media from media signals received from the media devices, each of the plurality of different media devices being associated with a respective one of the media signals, said system comprising:

an input device, responsive to a selection command, for selecting a media device and associated media signal from the media device;

a table having a plurality of entries each holding values of parameters for controlling the presentation device based on the media device providing the media signal;

a processor, responsive to said selection command, for accessing said values from said table, said values being in an entry corresponding to the media device providing the selected media signal; and

an output controller coupled to said switch and configured to modify the selected one of the media signals in accordance with said values for transmitting to the presentation device, said values controlling presentation by said presentation device of the media from the modified one of the media signals;

wherein the selected media signal comprises multiple channels.

43-46. (Canceled)

47. (Previously Presented) A method according to claim 14, wherein said plurality of different media devices comprise at least two media devices from the group consisting of a TV tuner, a direct satellite receiver, a DVD player, a video tape recorder, a CD player, and a MIDI port.

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48. (Previously Presented) A multimedia system according to claim 40, wherein said plurality of different media devices comprise at least two media devices from the group consisting of a TV tuner, a direct satellite receiver, a DVD player, a video tape recorder, a CD player, and a MIDI port.

49. (Previously Presented) A multimedia system according to claim 41, wherein said plurality of different media devices comprise at least two media devices from the group consisting of a TV tuner, a direct satellite receiver, a DVD player, a video tape recorder, a CD player, and a MIDI port.

50. (Previously Presented) A multimedia system according to claim 42, wherein said plurality of different types of media devices comprise at least two types of media devices from the group consisting of a TV tuner, a direct satellite receiver, a DVD player, a video tape recorder, a CD player, and a MIDI port.

51. (Previously Presented) A multimedia system according to claim 28, wherein said at least one parameter of the one input signal is modified in producing said output signal having said at least one parameter set in accordance with said one value.

52. (Previously Presented) A method according to claim 14, wherein said one selected signal is a first input signal, said at least one retrieved parameter value is a first retrieved parameter value, and said modified one signal is a first modified signal, the method further comprising:

selecting a second input signal for presentation instead of the first input signal;

modifying said second input signal in accordance with a second retrieved parameter value to produce a second modified signal;

transmitting said second modified signal to said output device; and

presenting the media from said second modified signal to said output device.

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53. (Previously Presented) A method according to claim 52, wherein said first input signal is associated with a media device selected from a group consisting of a TV tuner, a direct satellite receiver, a DVD player, a video tape recorder, a CD player, and a MIDI port; and

wherein said second input signal is associated with a different media device than that associated with the first input signal.

54. (Currently Amended) A computer-readable medium containing computer instructions and data for controlling a multimedia system configured to receive a plurality of input signals from a plurality of different media devices and present media from at least one of said input signals through at least one output device, said instructions and data for carrying out operations of:

receiving, at said multimedia system, the plurality of input signals, each of the plurality of different media devices being associated with a respective one of the plurality of input signals;

selecting one of said signals in response to a selection command to said system;

retrieving, from a table of parameter entries associated with said signals, at least one value of a parameter corresponding to said one selected signal;

modifying said one signal in accordance with said at least one retrieved parameter value to produce a modified one signal, said at least one retrieved parameter value controlling presentation of the media by said output device;

transmitting said modified one signal to said output device; and

presenting the media from said modified one signal ~~to~~ by said output device;

wherein the modifying of said one signal is performed in response to the selecting of said one selected signal; and

wherein said one selected signal comprises multiple channels.

55. (Previously Presented) A computer-readable medium according to claim 54, wherein said output device is one of a plurality of output devices;

wherein each of said parameter entries is associated with one of said plurality of input signals; and

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wherein each of said parameter entries holds multiple values each corresponding to one of said plurality of output devices.

56. (Previously Presented) A computer-readable medium according to claim 55, wherein said output device is a first output device and said plurality of output devices comprises a second output device;

wherein a first group of said parameter entries controls the presentation of media from the first output device, and a second group of said parameter entries controls the presentation of media from the second output device.

57. (Previously Presented) A computer-readable medium according to claim 54, wherein said selecting step comprises:

receiving a selection code representing said one signal; and
switching said one input signal to said one output device.

58. (Previously Presented) A computer-readable medium according to claim 54, wherein said one selected signal is a first input signal, said at least one retrieved parameter value is a first retrieved parameter value, and said modified one signal is a first modified signal, the method further comprising:

selecting a second input signal for presentation instead of the first input signal;
modifying said second input signal in accordance with a second retrieved parameter value to produce a second modified signal;
transmitting said second modified signal to said output device; and
presenting the media from said second modified signal to said output device.

59. (Previously Presented) A computer-readable medium according to claim 58, wherein said first input signal is associated with a media device selected from a group consisting of a TV tuner, a direct satellite receiver, a DVD player, a video tape recorder, a CD player, and a MIDI port; and

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wherein said second input signal is associated with a different media device than that associated with the first input signal.

60. (Previously Presented) A method according to claim 14, wherein said parameter entries are configured for multiple user sessions independent of any single user preferences.

61. (Previously Presented) A method according to claim 14, wherein said parameter entries do not depend upon an identity of a user performing the selecting of said one of the signals.

62. (Currently Amended) A method according to claim 14, wherein each of said plurality of input signals is associated with at least one of said parameter entries for a given type of parameter, wherein the given type of parameter is selected from a group consisting of audio volume, bass, treble, balance, video brightness, contrast, color, tint, and sharpness.

63. (Currently Amended) A multimedia system according to claim 28, wherein each of the plurality of said media signals is associated with at least one of said plurality of entries for a given type of parameter, wherein the given type of parameter is selected from a group consisting of audio volume, bass, treble, balance, video brightness, contrast, color, tint, and sharpness.

64. (Currently Amended) A multimedia system according to claim 40, wherein each of said media signals is associated with at least one of said plurality of entries for a given type of parameter, wherein the given type of parameter is selected from a group consisting of audio volume, bass, treble, balance, video brightness, contrast, color, tint, and sharpness.

65. (Currently Amended) A multimedia system according to claim 41, wherein each of said media signals is associated with at least one of said plurality of entries for a given type of parameter, wherein the given type of parameter is selected from a group consisting of audio volume, bass, treble, balance, video brightness, contrast, color, tint, and sharpness.

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66. (Currently Amended) A multimedia system according to claim 42, wherein each of said media signals is associated with at least one of said plurality of entries for a given type of parameter, wherein the given type of parameter is selected from a group consisting of audio volume, bass, treble, balance, video brightness, contrast, color, tint, and sharpness.